

sub. C1
4. (Amended) A vehicle monitoring system comprising:

an on-vehicle unit provided in a vehicle, the on-vehicle unit comprising: a vehicle condition monitor for monitoring a condition of the vehicle and outputting vehicle condition data; and an on-vehicle communicator for sending the vehicle condition data output from the vehicle condition monitor;

a data server for communicating with the on-vehicle unit, the data server comprising a server communicator for receiving the vehicle condition data sent from the on-vehicle communicator;

a storage section for storing the vehicle condition data;

an abnormality determining section for determining whether an abnormality has occurred in the vehicle, based on the vehicle condition data stored in the storage section, and for outputting an abnormality informing signal when the abnormality has occurred in the vehicle; and

a portable communicator for communicating with the data server, wherein

the server communicator sends the abnormality informing signal output from the abnormality determining section, to the portable communicator.

sub. C2
9. (Amended) A vehicle monitoring system comprising:

an on-vehicle unit provided in a vehicle; and

a data server for communicating with the on-vehicle unit, wherein

the on-vehicle unit comprises:

a vehicle condition monitor for monitoring a condition of the vehicle and outputting vehicle condition data; and

an on-vehicle communicator for sending the vehicle condition data output from the vehicle condition monitor, to the data server, and

the data server comprises:

a server communicator for receiving the vehicle condition data sent from the on-vehicle communicator;

a storage section for storing the vehicle condition data received by the server communicator; and

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an abnormality determining section for determining whether an abnormality has occurred in the vehicle, based on the vehicle condition data stored in the storage section, and for outputting an abnormality informing signal when the abnormality has occurred in the vehicle; and

a portable communicator for communicating with the data server, wherein the server communicator sends the abnormality informing signal output from the abnormality determining section, to the portable communicator.

A marked-up version of the claims is enclosed as required by 37 C.F.R. § 1.121.

REMARKS

The Office Action dated March 6, 2002 has been received and carefully noted. The above amendments and the following remarks are submitted as a full and complete response thereto. By this Amendment, claims 1, 8 and 13 have been cancelled and the subject matter incorporated into claims 4, 9 and 14, respectively. Claims 4, 9 and 14 are now in independent form. Claims 2 and 3 have been amended to depend from claim 4. No new matter has been added or amendments made that narrow the scope of any